

LEDBEACON2A

FAA Type L-864 Red LED
Medium Intensity Obstruction Beacon

TWR

Enlightened Technology



Industries: Broadcast, Telecom, Utilities

The LEDBEACON2 is a medium intensity red flashing LED obstruction beacon designed for reliable day and night time marking of structures that represent a hazard to aviation. It incorporates the benefits of advanced LED and control to meet the challenges of the most demanding applications.

KEY FEATURES

- Simple cable connection for easy installation
- Lightweight and easy to install
- Very low power consumption
- Low cost of ownership
- Stabilized intensity across full operational temperature range
- Modular construction controller
- No maintenance required over service life
- Proprietary reflector design
- Use as standalone light or as part of a system

WARRANTY COVERAGE

- LED Array: (5) Years Limited
- Controller: (2) Years Limited

BEACON SPECIFICATIONS

Operating Voltage	120-240 VAC
Frequency	50-60 Hz
Operating Temperature Range	-67°F to 130°F (-55°C to 55°C)
Dimensions (WxH)	17.5 x 15 in. (44.5 x 38 cm)
Weight	46 lbs. (20.87 kg)
Horizontal Coverage	360°
Vertical Beam	3° Minimum
Optics	320mm Acrylic Lens
Base Material	Blue Powder Coated Aluminum

CONTROLLER SPECIFICATIONS

Lightning Protection	MOVs, Isolation Transformer & Surge Protector
Alarms	Form "C" Failure Contact
Enclosure	Fiberglass NEMA 4X
Dimensions (HxWxD)	14 x 12 x 6 in (35.6 x 30.5 x 15.25 cm)
Weight	46 lbs (20.87 kg)

	Power Consumption	Flash Rate	Flash Intensity	
L-864	Night (Red LED)	40W	30FPM	2,000 CD ± 25%

STANDARDS/CERTIFICATION

- United States: FAA AC-150/5345-43H, FAA AC-70/7460-1L
- International: ICAO Annex 14
- Various National Approvals